



OffGridBox™

# PIONEER



**OffGridBox is a turnkey solution  
for water & power in rural areas**



## OffGridBox PIONEER

The box provides clean water & sustainable energy to off-grid areas, with a solar powered shipping container equipped with battery storage and a water filtration system. Easily harvest sun power and collect water from any source for purification (safe for consumption and automatic irrigation).



### All in one solution

The system fits inside a 6 foot cubic, shipping container, equipped with all the hardware needed to produce electricity & purified water.

### Reliable & easy to use

It is set up in only 3 hours and easy to maintain. Along with a 20 year lifespan, it has withstood extreme weather conditions.

### Modular System

Add the features you desire to create a solution meeting your unique needs.

### Energy

*12kWh a day of electricity produced by the solar panels on average.*

### Water

*8000 liters a day of clean, filtered and sterilized water.*

### Environment

*1 year of electricity from the box prevents 1.97 tons of Co2 from polluting.*

### Savings

*Solar energy is about 36% more cost effective than diesel.*



## Energy Performance

A place in central USA may harvest an average of 11,000Wh per day. PIONEER supports a 2 bedroom house, small community, school, municipal offices, refugee camps or community centers. Everyday, you could easily power everything listed below and more!



Refrigerator (24/7)



10 bulbs (15 hours)



Treat (350 gallons)



Charge (10 phone/tablet)



Microwave (2 hours)



Radio & TV (5 hours)

## Water Performance

The box can handle many water sources, such as:

- Rain water
- Well/Borehole
- Lake
- River/stream



*Filtration  
(5 stage filter)*



*Pump Flow  
(4 gal. per min)*



*Purification  
(ultra-violet)*

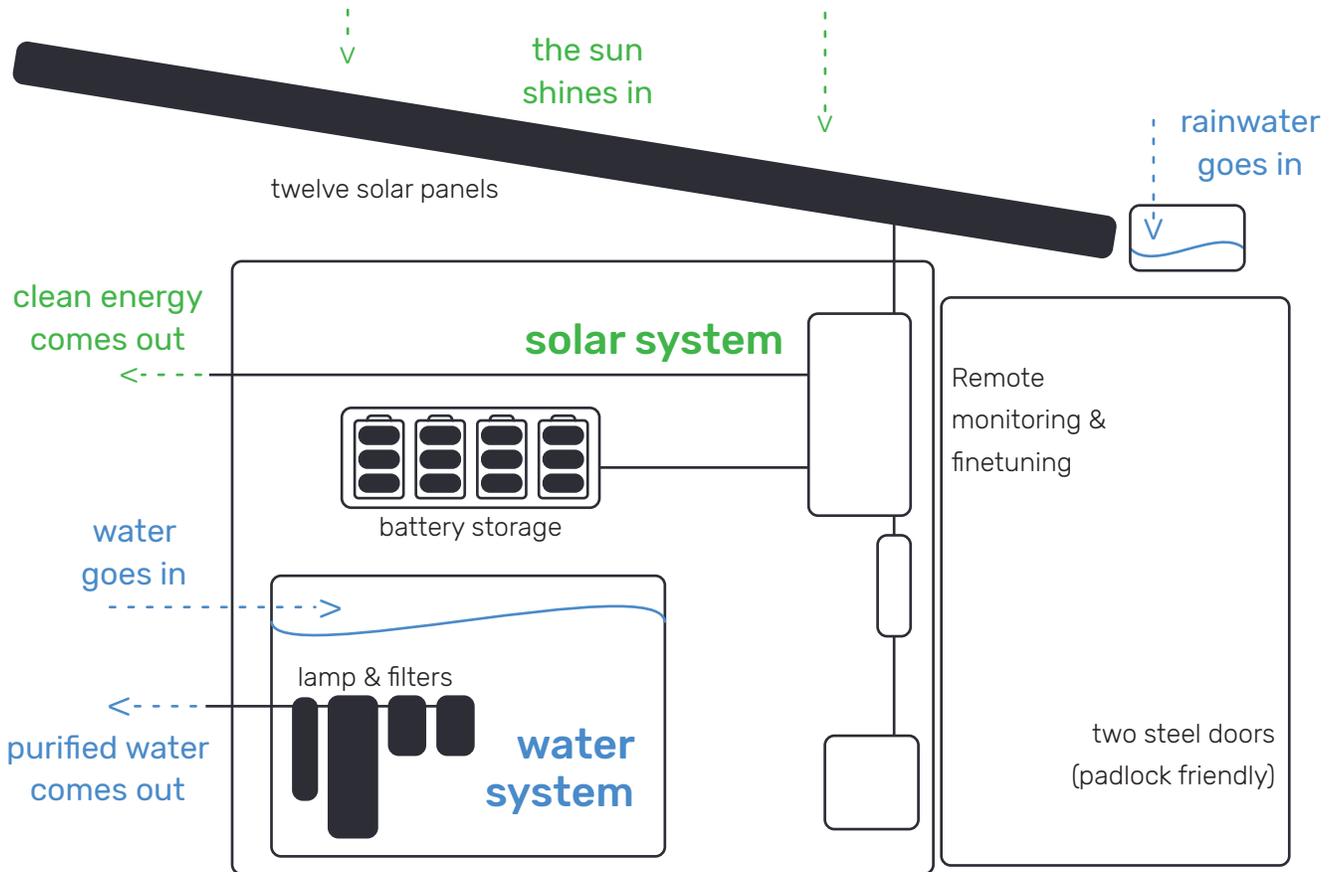


*Additional Tanks  
(plug & play)*



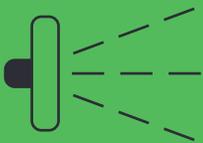
Rainwater capture

# Box Composition



*This is a complex system. For more details, feel free to ask for our technical datasheet.*

## (Optional) Add Ons



### Drip Irrigation Timer

*An ideal solution for maintaining a garden or animals automatically!*



### Additional Power & Storage

*Just incase your power needs are greater than average.*



### 300 Power Banks Recharged Per Day

*In case disaster strikes, provide basic energy to your community.*



### Salt Water Desalination

*Coming soon! We hope to make this available next year.*



## OffGridBox PIONEER MSRP \$28,000\*

*Set up and delivery costs are separate and vary depending on location. Ask for a quote!*

Estimated delivery: 2-6 months

*\*discounts available for large orders*

## Buy-Back Program

If you change your mind later, we offer a buy-back program. We refurbish and send the box to Africa to help our social mission.

Time of Purchase: 30% discount  
After Purchase: - \$1,000 per year



## Our Social Mission: Doing Well by Doing Good

OffGridBox has deployed dozens of boxes in 9 different countries in Africa, Europe, Asia and South America. Rwanda is one example of our social mission. Already, 7 boxes are impacting more than 10,000 lives who did not have access to clean water and clean power. The Pay-As-You-Go boxes operate like a small shop, managed by local women entrepreneurs, villagers pay only a few cents for clean water and power.

## Nonprofit & B corp Collaborations



# Timeline

If you are ready to move forward, click step 1 or 2.



## 1) Schedule a call with our US Director <https://calendly.com/troy-billett>

*Submit a quote on our website if you have not done it yet.  
Chat about the box to determine if it is a good for your needs.*



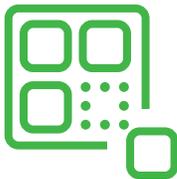
## 2) Reserve a box <https://www.offgridbox.com/paypal>

*Orders are piling up and we cannot guarantee delivery before this step. A down payment of \$500 is required to schedule the assembly of your box.*



## 3) Video chat with an engineer

*This is a chance to talk the specifics of your location to guarantee easy set up and long term success. We will also sign a written agreement so everything is crystal clear.*



## 4) Deposit & start manufacturing

*In order to start manufacturing, we request a \$15,000 deposit. After manufacturing, we will ship your box.*



## 5) Final delivery & payment

*Once the box arrives, we require the remaining balance. The box is easily set up in only three hours! We are available to help with any needs that may arise.*